

WEATHER
&
CROPS

Week of: August 1 - 7, 2005Number: 22Released: August 8, 2005

CROP SUMMARY FOR WEEK ENDING AUGUST 7, 2005

The first part of the week brought hot and dry weather to the Commonwealth, but heavy weekend showers offered some relief to parts of the state. Days suitable for fieldwork were 6.3. Though corn has been under some stress the past couple of weeks, recent rains have improved the crop. Dark-fire and flue-cured tobacco harvests are underway with the burley harvest just beginning. Despite the signs of nitrogen deficiency in some areas, tobacco is looking better than it has in the past five years. Soybeans yields are expected to vary greatly due to the dry weather, but the overall quality is still very good. Both pasturelands and non-irrigated vegetables are suffering the most from the dry weather. In general, more rain is needed across the state. Other activities for the week included vineyard hedging, application of weed control agents, monitoring crops for insects, repairing fences, harvesting tomatoes, and preparing sheep for the market.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
July 10, 2005	7	29	55	9
July 17, 2005	3	20	65	12
July 24, 2005	5	26	66	3
July 31, 2005	3	25	66	6
August 7, 2005	6	33	56	5

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	4	18	40	31	7
Livestock	0	4	27	57	12
Hay, (other)	2	18	41	33	6
Hay, (alfalfa)	2	4	47	37	10
Corn	2	13	38	36	11
Soybeans	5	15	38	34	8
Tobacco, Flue-Cured	1	4	30	56	9
Tobacco, Burley	0	3	21	47	29
Tobacco, Dark Fire-Cured	2	7	49	42	0
Peanuts	0	8	41	47	4
Cotton	0	10	46	44	0
Apples, (all)	0	0	48	51	1
Peaches	1	4	26	65	4
Grapes	0	0	17	67	16

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Corn Silked	93	86	99	91
Corn Dough	55	36	83	62
Corn Dent	14	4	32	26
Corn Mature	4	NA	6	4
Corn Silage	3	NA	6	2
Soybeans Blooming	67	53	82	61
Flue-Cured Tobacco Harvested	9	5	25	15
Dark Fire-Cured Tobacco Harvested	17	NA	21	11
Peanuts Pegged	93	86	99	90
Cotton Setting Bolls	94	73	100	87
Summer Potatoes Harvested	94	81	74	90
Summer Apples Harvested	31	22	71	72
Peaches Harvested	51	31	61	60

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	94	62	78	3	0.15	-0.61	2
The Plains	95	64	78	4	0.29	-0.55	2
Winchester 7 SE	96	60	78	4	0.02	-0.80	1
Dale Enterprise	93	59	76	3	0.25	-0.59	2
WESTERN							
Glasgow	96	64	79	5	0.13	-0.64	1
Roanoke AP	95	66	79	4	0.00	-0.98	0
Waynesboro	91	59	75	3	0.92	0.08	2
Staunton AG	91	60	76	4	0.04	-0.80	1
CENTRAL							
Somerset	95	63	78	3	0.70	-0.35	3
Piedmont Res ST	98	64	80	5	0.91	-0.14	1
Bremo Bluff	101	62	82	6	0.47	-0.49	2
Richmond AP	96	69	82	4	0.04	-1.07	2
EASTERN							
Eastville	94	67	81	4	1.06	0.18	2
Wallops Island	92	68	80	2	0.00	-0.84	0
Williamsburg	93	68	81	4	0.58	-0.54	2
Keysville	100	64	80	4	1.26	0.35	2
SOUTHWESTERN							
Blacksburg AG	91	59	74	4	0.49	-0.40	2
Wytheville	89	56	72	2	0.01	-0.86	1
Saltville	92	59	75	4	0.23	-0.75	3
Richlands	89	59	74	7	0.19	-0.79	1
SOUTHERN							
Stuart	91	62	76	3	0.23	-0.90	1
Danville AG	95	66	79	1	0.75	-0.18	1
Chatham	93	62	76	2	0.99	0.07	3
Martinsville	92	61	76	2	0.77	-0.22	4
SOUTHEASTERN							
Norfolk VA	93	69	81	3	0.70	-0.44	1
Oceana	92	66	80	2	1.20	-0.06	1
Emporia	95	67	80	5	0.24	-0.74	1
Newport News	95	66	81	4	2.15	1.01	1

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.